

GenCore version 5.1.3  
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OM protein - protein search, using sw model

Run on: February 11, 2003, 19:47:14 ; Search time 34.4857 Seconds  
(without alignments)  
1066.767 Million cell updates/sec

Title: US-09-497-967-6

Perfect score: 2342

Sequence: 1 MKYNILLIILISIFINELRA.....STTFKFLISILLFISFYLL 442

Scoring table: BLOSUM62

Gapop 10.0 , Gapext 0.5

Searched: 420401 seqs, 83231269 residues

Total number of hits satisfying chosen parameters: 420401

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database :

Pending\_Patents\_AA\_New:\*  
1: /cgn2\_6/ptodata/2/paa/PCT\_NEW\_COMB.pep:\*  
2: /cgn2\_6/ptodata/2/paa/US06\_NEW\_COMB.pep:\*  
3: /cgn2\_6/ptodata/2/paa/US07\_NEW\_COMB.pep:\*  
4: /cgn2\_6/ptodata/2/paa/US08\_NEW\_COMB.pep:\*  
5: /cgn2\_6/ptodata/2/paa/US09\_NEW\_COMB.pep:\*  
6: /cgn2\_6/ptodata/2/paa/US10\_NEW\_COMB.pep:\*  
7: /cgn2\_6/ptodata/2/paa/US60\_NEW\_COMB.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

# SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	251.5	10.7	1076	6	US-10-131-813A-219
2	251.5	10.7	1076	6	US-10-131-819A-219
3	251.5	10.7	1076	6	US-10-131-823A-219
4	251.5	10.7	1076	6	US-10-131-824A-219
5	251.5	10.7	1076	6	US-10-131-826A-219
6	251.5	10.7	1076	6	US-10-131-829A-219
7	251.5	10.7	1076	6	US-10-125-926A-219
8	251.5	10.7	1076	6	US-10-127-829A-219
9	251.5	10.7	1076	6	US-10-127-831A-219
10	251.5	10.7	1076	6	US-10-127-835A-219
11	251.5	10.7	1076	6	US-10-127-837A-219
12	251.5	10.7	1076	6	US-10-127-842A-219
13	251.5	10.7	1076	6	US-10-127-850A-219
14	251.5	10.7	1076	6	US-10-127-901A-219
15	251.5	10.7	1076	6	US-10-128-689A-219
16	251.5	10.7	1076	6	US-10-131-830A-219
17	251.5	10.7	1076	6	US-10-131-833A-219
18	251.5	10.7	1076	6	US-10-131-837A-219
19	251.5	10.7	1076	6	US-10-125-930A-219
20	251.5	10.7	1076	6	US-10-127-825A-219
21	251.5	10.7	1076	6	US-10-127-838B-219
22	251.5	10.7	1076	6	US-10-127-843A-219
23	251.5	10.7	1076	6	US-10-127-849A-219
24	251.5	10.7	1076	6	US-10-128-684A-219
25	251.5	10.7	1076	6	US-10-128-685A-219
26	251.5	10.7	1076	6	US-10-128-686A-219

27	251.5	10.7	1076	6	US-10-128-690A-219
28	251.5	10.7	1076	6	US-10-128-693A-219
29	251.5	10.7	1076	6	US-10-131-821A-219
30	251.5	10.7	1076	6	US-10-131-836A-219
31	251.5	10.7	1076	6	US-10-137-872A-219
32	251.5	10.7	1076	6	US-10-137-873A-219
33	251.5	10.7	1076	6	US-10-125-921A-219
34	251.5	10.7	1076	6	US-10-125-928A-219
35	251.5	10.7	1076	6	US-10-127-821A-219
36	251.5	10.7	1076	6	US-10-127-822A-219
37	251.5	10.7	1076	6	US-10-127-824A-219
38	251.5	10.7	1076	6	US-10-127-827A-219
39	251.5	10.7	1076	6	US-10-127-830A-219
40	251.5	10.7	1076	6	US-10-127-832A-219
41	251.5	10.7	1076	6	US-10-127-834A-219
42	251.5	10.7	1076	6	US-10-127-836A-219
43	251.5	10.7	1076	6	US-10-127-839A-219
44	251.5	10.7	1076	6	US-10-127-840A-219
45	251.5	10.7	1076	6	US-10-127-841A-219

## ALIGNMENTS

### RESULT 1

US-10-131-813A-219  
; Sequence 219, Application US/10131813A  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; FILE REFERENCE: P3330R1C139  
; CURRENT APPLICATION NUMBER: US/10/131,813A  
; CURRENT FILING DATE: 2002-04-24  
; PRIOR APPLICATION NUMBER: 60/049911  
; PRIOR FILING DATE: 1997-06-18  
; PRIOR APPLICATION NUMBER: 60/056974  
; PRIOR FILING DATE: 1997-08-26  
; PRIOR APPLICATION NUMBER: 60/059113  
; PRIOR FILING DATE: 1997-09-17  
; PRIOR APPLICATION NUMBER: 60/059115  
; PRIOR FILING DATE: 1997-09-17  
; PRIOR APPLICATION NUMBER: 60/059117  
; PRIOR FILING DATE: 1997-09-17  
; PRIOR APPLICATION NUMBER: 60/059122  
; PRIOR FILING DATE: 1997-09-17  
; PRIOR APPLICATION NUMBER: 60/059184  
; PRIOR FILING DATE: 1997-09-17  
; PRIOR APPLICATION NUMBER: 60/059263  
; PRIOR FILING DATE: 1997-09-18  
; PRIOR APPLICATION NUMBER: 60/059352  
; PRIOR FILING DATE: 1997-09-19  
; PRIOR APPLICATION NUMBER: 60/059588  
; Remaining Prior Application data removed - See File Wrapper or PALM.  
; NUMBER OF SEQ ID NOS: 550  
; SEQ ID NO 219

Thu Feb 20 11:30:45 2003

us-09-497-967-6.rapn

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; LENGTH: 1076
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-131-813A-219

Query Match      10.7%; Score 251.5; DB 6; Length 1076;
Best Local Similarity 25.7%; Pred. No. 2.6e-10;
Matches 118; Conservative 21; Mismatches 207; Indels 113; Gaps 19;

QY 23 CPDGTQAGLTDVGAADLGTVCNCRPNFYNGGAAGGANGNOPFAANNAARGICVPCQ 82
   | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db 440 CAGCA---TGAAAAGAA-TATTTATAGGATTGGAACAAGGAATCTACAAGCCATCA 495

QY 83 INRVGSVTNAGDLATLQCSQCPGTG---TALDDGVTDVDFDRSAQCVCCKPNFYNG 138
   | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db 496 --GTGAAGTGGATATCTCTTCTCGGATTAATAAAATATTGGAAGC-----A 543

QY 139 GSPOGEAPGVQVFAAGAAAGVAAVT-----NLATQCSNOCPTGTVLDDGVTLVFNISATLCVKCR 220
   | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db 544 GTCAGTAAAC-CAAGGCCAAGTACATTTTACAGTTATTTTGAATACATAAGAAC 602

QY 177 SPATAGAA-----NLATQCSNOCPTGTVLDDGVTLVFNISATLCVKCR 220
   | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db 603 TGCTAGAAATATGTTTATAACAGTCTATTCTTTTAAAAAAGCTTTTAAACATAACT 659

QY 221 PNFFYNGGSPQGEAPGVQVFAAGAAAGVAAVTSQCVPCQINKNDSPATAGAAANLATQC 280
   | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db 660 -----GACGGCATGTTAGGTGATTCAGATAGACA-----AGAAGGATTTAGTAA 704

QY 281 STQCPGTGTAIDGVTLVFNISSTQCSQCIANYFNGNFEAGSKQCLKCPVSKTTPAHAPG 340
   | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db 705 ATTAACGTTTGGATATAGTTCCATTC-TGAACATGTTTGTGTC-ATTCA-CAAG-----TACATT 803

QY 392 GTDCTCTCKKLTSGATAKVAEATQKVQC-----ASTTFA 427
   | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db 804 GTGTCAACTTAATTTAAA---GTATGTAACCTGAATTA 839

RESULT 2
US-10-131-819A-219
; Sequence 219, Application US/10131819A
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330RIC134
; CURRENT APPLICATION NUMBER: US/10/131,819A
; CURRENT FILING DATE: 2002-04-24
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113
```

```
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059115
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; PRIOR FILING DATE: 1997-09-19
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 219
; LENGTH: 1076
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-131-819A-219

Query Match      10.7%; Score 251.5; DB 6; Length 1076;
Best Local Similarity 25.7%; Pred. No. 2.6e-10;
Matches 118; Conservative 21; Mismatches 207; Indels 113; Gaps 19;

QY 23 CPDGTQAGLTDVGAADLGTVCNCRPNFYNGGAAGGANGNOPFAANNAARGICVPCQ 82
   | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db 440 CAGCA---TGAAAAGAA-TATTTATAGGATTGGAACAAGGAATCTACAAGCCATCA 495

QY 83 INRVGSVTNAGDLATLQCSQCPGTG---TALDDGVTDVDFDRSAQCVCCKPNFYNG 138
   | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db 496 --GTGAAGTGGATATCTCTTCTCGGATTAATAAAATATTGGAAGC-----A 543

QY 139 GSPOGEAPGVQVFAAGAAAGVAAVT-----NLATQCSNOCPTGTVLDDGVTLVFNISATLCVKCR 220
   | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db 544 GTCAGTAAAC-CAAGGCCAAGTACATTTTACAGTTATTTTGAATACATAAGAAC 602

QY 177 SPATAGAA-----NLATQCSNOCPTGTVLDDGVTLVFNISATLCVKCR 220
   | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db 603 TGCTAGAAATATGTTTATAACAGTCTATTCTTTTAAAAAAGCTTTTAAACATAACT 659

QY 221 PNFFYNGGSPQGEAPGVQVFAAGAAAGVAAVTSQCVPCQINKNDSPATAGAAANLATQC 280
   | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db 660 -----GACGGCATGTTAGGTGATTCAGATAGACA-----AGAAGGATTTAGTAA 704

QY 281 STQCPGTGTAIDGVTLVFNISSTQCSQCIANYFNGNFEAGSKQCLKCPVSKTTPAHAPG 340
   | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db 705 ATTAACGTTTGGATATAGTTCCATTC-TGAACATGTTTGTGTC-ATTCA-CAAG-----TACATT 803

QY 392 GTDCTCTCKKLTSGATAKVAEATQKVQC-----ASTTFA 427
   | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db 804 GTGTCAACTTAATTTAAA---GTATGTAACCTGAATTA 839

RESULT 3
US-10-131-823A-219
; Sequence 219, Application US/10131823A
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330RIC134
; CURRENT APPLICATION NUMBER: US/10/131,819A
; CURRENT FILING DATE: 2002-04-24
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113
```

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; APPLICANT: Gurney,Austin L.
; APPLICANT: Sherwood,Steven
; APPLICANT: Smith,Victoria
; APPLICANT: Stewart,Timothy A.
; APPLICANT: Tumas,Daniel
; APPLICANT: Watanabe,Colin K
; APPLICANT: Wood,William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C143
; CURRENT APPLICATION NUMBER: US/10/131, 823A
; PRIOR FILING DATE: 2002-04-24
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059115
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 219
; LENGTH: 1076
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-131-823A-219

Query Match      10.7%; Score 251.5; DB 6; Length 1076;
Best Local Similarity 25.7%; Pred. No. 2.6e-10;
Matches 118; Conservative 21; Mismatches 207; Indels 113; Gaps 19;

QY 23 CPDGTQTQAGLDVGAADLGTVCNCRPNFYNGGAAGQANGNOPFAANNAARGICVPCQ 82
Db 440 CAGGA---TGAAGAAGAA-TATTTTATAGGATTGGAACAAGGAATCTACAAAGCCATCA 495
QY 83 INRVGSVTNAGDLATLQCSQCPTG-----TALDDGVTDVDFDRSAAQCVCCKPKNFYNG 138
Db 496 --GTGAAGTGGATATCTCTTCTCTGGATTGAAATAAATATTGGAAAGC-----A 543
QY 139 GSPQGEAPGVQVFAAGAAAGVAATVTSQCVPQCINKNDSFATAGAAANLATQC 280
Db 544 GTCAGTAAC-CAAAGCCAGTACGATTGATTTTACAGTTATTTTGAATACATAAGAAC 602
QY 177 SPATAGAA-----NLATQCSNOCPTGTVLDGCVTLVFNFTSATLVCVKR 220
Db 603 TGCTAGAATAATGTTATACAGCTATTTCTTTTAAAAACTTTTAAACATAACT--- 659
QY 221 PNFYNGSGSPOGEAPGVQVFAAGAAAGVAATVTSQCVPQCINKNDSFATAGAAANLATQC 280
Db 660 -----CACGCGCATGTTAGTGATTTCAGATAGACA-----AGAAGGATTTAGTAA 704
QY 281 STQCPTGTAIDGVTLLVFSNSSTOCSQCIANYFNFGNFEAGKSCQCLKCPVSKTTPAHAG 340
Db 705 ATTAACGTTTGGATATAAGTTGTCA-CTA-----ATTGCCACATTTCTGTG 751
QY 341 NTATQA-----TQCLTTCAGTVDLDDGTSTNFBASATECKSGAFFAKTTGFTA 391
Db 752 TTTTCAATATATGTTTCCATTTC-TGAACATGTTTGTCT-ATTCA-CAAG-----TACATT 803
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QY 392 GTDCTECTKKLTSGATAKAYAEATQKVC---ASTTFA 427
Db 804 GTGTCAACTTAATTTAAA---GTATGTAACCTGAATTAA 839

RESULT 4
US-10-131-824A-219
; Sequence 219, Application US/10131824A
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C126
; CURRENT APPLICATION NUMBER: US/10/131, 824A
; CURRENT FILING DATE: 2002-04-24
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059115
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 219
; LENGTH: 1076
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-131-824A-219

Query Match      10.7%; Score 251.5; DB 6; Length 1076;
Best Local Similarity 25.7%; Pred. No. 2.6e-10;
Matches 118; Conservative 21; Mismatches 207; Indels 113; Gaps 19;

QY 23 CPDGTQTQAGLDVGAADLGTVCNCRPNFYNGGAAGQANGNOPFAANNAARGICVPCQ 82
Db 440 CAGGA---TGAAGAAGAA-TATTTTATAGGATTGGAACAAGGAATCTACAAAGCCATCA 495
QY 83 INRVGSVTNAGDLATLQCSQCPTG-----TALDDGVTDVDFDRSAAQCVCCKPKNFYNG 138
Db 496 --GTGAAGTGGATATCTCTTCTCTGGATTGAAATAAATATTGGAAAGC-----A 543
QY 139 GSPQGEAPGVQVFAAGAAAGVAATVTSQCVPQCINKNDSFATAGAAANLATQC 280
Db 544 GTCAGTAAC-CAAAGCCAGTACGATTGATTTTACAGTTATTTTGAATACATAAGAAC 602
QY 177 SPATAGAA-----NLATQCSNOCPTGTVLDGCVTLVFNFTSATLVCVKR 220
Db 603 TGCTAGAATAATGTTATACAGCTATTTCTTTTAAAAACTTTTAAACATAACT--- 659
QY 221 PNFYNGSGSPOGEAPGVQVFAAGAAAGVAATVTSQCVPQCINKNDSFATAGAAANLATQC 280
Db 660 -----CACGCGCATGTTAGTGATTTCAGATAGACA-----AGAAGGATTTAGTAA 704
QY 281 STQCPTGTAIDGVTLLVFSNSSTOCSQCIANYFNFGNFEAGKSCQCLKCPVSKTTPAHAG 340
Db 705 ATTAACGTTTGGATATAAGTTGTCA-CTA-----ATTGCCACATTTCTGTG 751
QY 341 NTATQA-----TQCLTTCAGTVDLDDGTSTNFBASATECKSGAFFAKTTGFTA 391
Db 752 TTTTCAATATATGTTTCCATTTC-TGAACATGTTTGTCT-ATTCA-CAAG-----TACATT 803
```

D <sub>b</sub>	544	GT	CAGTAAAC	-CAAAGCCAAGTACATGTTGATTTTACAGATTATTTGAAATACAATAAGAAC	602
Q <sub>y</sub>	177	SP	TAGAAQ	-----NLATQCSNOCTGTVLDDGVTLVFENTSATLVCVRCR	220
D <sub>b</sub>	603	TG	CTAGAAATATGTTTATACAGCTATTTCTTTTAAAAACTTTTTAACAATAACT	659	
Q <sub>y</sub>	221	PN	EYINGSGPQGBAPGVQVFEAGAAAGVAAVTSQVCPQIKNKNSPATAGAAANLATQC	280	
D <sub>b</sub>	660	-----	GACGGCATGTGATTCAGAAATAGACA-----	704	
Q <sub>y</sub>	281	STO	CTPTFAIQDGVTLVFNSSSTQCSQCIANVFFNFGFEAGRSOCLKCPVSKTTPHAHPG	340	
D <sub>b</sub>	705	ATT	AACGTTTTGGATATAAGTTGTCA-CTA-----	751	
Q <sub>y</sub>	341	NT	ATQAAAA-----	391	
D <sub>b</sub>	752	TTTT	CAAATAAATGTTTCCATTC-TGAACATGTTTTGTCT-ATTCA-CAAG-----	803	
Q <sub>y</sub>	392	GT	DCTECTCKKLTSGATAKYAEATQKVC-----	427	
D <sub>b</sub>	804	GT	GTCAACTTAATTTAAA-----	839	

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RESULT 5
US-10-131-826A-219
  Sequence 219, Application US/10131826A
  GENERAL INFORMATION:
  APPLICANT: Baker, Kevin P.
  APPLICANT: Beresini, Maureen
  APPLICANT: DeForge, Laura
  APPLICANT: Desnoyers, Luc
  APPLICANT: Filvaroff, Ellen
  APPLICANT: Gao, Wei-Qiang
  APPLICANT: Gerriksen, Mary E.
  APPLICANT: Goddard, Audrey
  APPLICANT: Godowski, Paul J.
  APPLICANT: Gurney, Austin L.
  APPLICANT: Sherwood, Steven
  APPLICANT: Smith, Victoria
  APPLICANT: Stewart, Timothy A.
  APPLICANT: Tumas, Daniel
  APPLICANT: Watanabe, Collin K
  APPLICANT: Wood, William
  APPLICANT: Zhang, Zemin
  TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
  TITLE OF INVENTION: ACIDS ENCODING THE SAME
  FILE REFERENCE: P3330R1C128
  CURRENT APPLICATION NUMBER: US/10/131.826A
  CURRENT FILING DATE: 2002-04-24
  PRIOR APPLICATION NUMBER: 60/049911
  PRIOR FILING DATE: 1997-06-18
  PRIOR APPLICATION NUMBER: 60/056974
  PRIOR FILING DATE: 1997-08-26
  PRIOR APPLICATION NUMBER: 60/059113
  PRIOR FILING DATE: 1997-09-17
  PRIOR APPLICATION NUMBER: 60/059115
  PRIOR FILING DATE: 1997-09-17
  PRIOR APPLICATION NUMBER: 60/059117
  PRIOR FILING DATE: 1997-09-17
  PRIOR APPLICATION NUMBER: 60/059122
  PRIOR FILING DATE: 1997-09-17
  PRIOR APPLICATION NUMBER: 60/059184
  PRIOR FILING DATE: 1997-09-17
  PRIOR APPLICATION NUMBER: 60/059263
  PRIOR FILING DATE: 1997-09-18
  PRIOR APPLICATION NUMBER: 60/059352
  PRIOR FILING DATE: 1997-09-19
  PRIOR APPLICATION NUMBER: 60/059588
  PRIOR FILING DATE: 1997-09-19
  Remaining Prior Application data removed - See File Wrapper or PALM.
  NUMBER OF SEQ ID NOS: 550
  SEQ ID NO 219
  LENGTH: 1076

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; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-131-826A-219

Query Match      10.7%; Score 251.5; DB 6; Length 1076;
Best Local Similarity 25.7%; Pred. No. 2.6e-10;
Matches 118; Conservative 21; Mismatches 207; Indels 113; Gaps

QY  23 CPDGTQTQAGLTDVGADLGTVCNCRPNFEYNGGAAGANGNQPFANNAARGICVPCQ 82
    | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db  440 CAGGA---TGAAGAGAA-TATTTATAGGATTGGAACAAAGGAATCATCAAGCCATCA 495

QY  83 INRVGSVTNAGDLATLATOCSQTQPTG---TALDDGVTVDFDRSAAQCKPKPNEYNG 138
    | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db  496 --GTCAACTGGATATCTCTTCTCCTGGATTAAAAATTATTGGAAGC-----A 543

QY  139 GSPOGEAPGVQVFAAGAAAGAAVAT-----SQCVPQCOLNKND 176
    | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db  544 GTCACTAAGC-CAAGGCCAAGATACATTGATTTTACAGTTATTTGRAATAACAATAAGAAC 602

QY  177 SPATAGAAQ-----NLATQCSNOCPTGTVLDDGVTLVFNFTSATLVCVKR 220
    | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db  603 TCCTAGAAATATGTTTATACAGCTATTTCTTTTAAAAACITTTTAAACATAACT- 659

QY  221 PNFEYNGSPQGEAPGVQVFAAGAAAGAAVAVTSQCVPQCOLNKNDSPATAGAAANLATQC 280
    | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db  660 -----GACGGCATGTTAGTGATTCAGATAGACA-----AGAAGATTTAGTAA 704

QY  281 STQCPTGTAIODGVTLVFSNSSTQCSQCIANVFNNGNFEAGKSQCLKCPYSKTTTPAHAPG 340
    | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db  705 AITTAAGTTTGGATAATAAGTTGTCA-CTA-----ATTGCACATTTTCTGTG 751

QY  341 NTATQA-----TQCLTTCCTAGTVDLDDGTNFMVASATECKCSAGFASKTTTGTA 391
    | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db  752 TTTTCAAAATAAGTTTCCATTC-TGAACATGTTTGTC-ATTCA-CAAG-----TACATT 803

QY  392 GTDTCPECTCKKLTSGATARKVYAEATQKVC-----ASTTFA 427
    | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db  804 GTCTCAACTTAATTTAAA---GTATGTAACCTGGAATTA 839

```

RESULT 6  
US-10-131-829A-219  
US-10-131-829A-219, Application US/10131829A  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; TITLE OF INVENTION: ACIDS ENCODING THE SAME  
; FILE REFERENCE: P3330R1C138  
; CURRENT APPLICATION NUMBER: US/10/131,829A  
; CURRENT FILING DATE: 2002-04-27  
; PRIOR APPLICATION NUMBER: 60/049911  
; PRIOR FILING DATE: 1997-06-18  
; PRIOR APPLICATION NUMBER: 60/056974  
; PRIOR FILING DATE: 1997-08-26  
; PRIOR APPLICATION NUMBER: 60/059113  
; PRIOR FILING DATE: 1997-09-17

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; PRIOR APPLICATION NUMBER: 60/059115
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 219
; LENGTH: 1076
; TYPE: PR1
; ORGANISM: Homo Sapien
US-10-131-829A-219

Query Match          10.7%; Score 251.5; DB 6; Length 1076;
Best Local Similarity 25.7%; Pred. No. 2.6e-10;
Matches 118; Conservative 21; Mismatches 207; Indels 113; Gaps 19;

QY 23 CPDGTQTQAGLTDVGAADLGTVCNCRPNFYNGGAAGGANGNPFAANNAARGICVPCQ 82
Db 440 CAGGA---TGAAGAAGAA-TATTTATAGGATTGGAACAAGGAATCTACAAAGCCATCA 495
QY 83 INRVGSVTNAGDLATLQCSQCPGTG-----TALDDGVTDVDFRSAAOCVKCRPNFYNG 138
Db 496 --GTGAACCTGGATATCTCTTCTCTCGATTAAAAAATTTATGGAAAGC-----A 543
QY 139 GSPQGEAPGVQVFAAGAAAGVAAVT-----SQCVPCLNKNND 176
Db 544 GTCAGTAAC-CAAGCCCAAGTACATGATTTTACAGTTATTTTGAATAACAATAAGAAC 602
QY 177 SPATAGAAQ-----NLATQCSNOCPTGTVLDDGVTLVFNTSATLCVKCR 220
Db 603 TGCTAGAAATATGTTTATAACAGCTCTATTCTTTTAAAAACTTTTACATAATACT--- 659
QY 221 PNFYNGSGSQGEAPGVQVFAAGAAAGVAAVTSQCVPQCINKNDSPATAGAAQLATQC 280
Db 660 -----GACGGCATGTTAGGTGATTCAGAATAGACA-----AGAAGGATTAGTAA 704
QY 281 STQCPGTATQDGVTLVFSNSSTQCSOCIANFYFNGFEAGKSQCLKCPVSKTTPAHAPG 340
Db 705 ATTAACGTTTTGGATATAAGTTGTCA-CTA-----ATTGCACATTTTCTGTG 751
QY 341 NTATQA-----TQCLTTCAGTVDLDDGTSTNFVASATECTKCSAGFFASKTTGFTA 391
Db 752 TTTTCAATAATGTTTCCATTC-TGAACATGTTTGTG-ATTCA-CAAG-----TACATT 803
QY 392 GTDCTCTCKLTSATKAVYAEATQKVCQ---ASTTFA 427
Db 804 GTGTCACCTTAATTAA---GTATGTAACTGAATTA 839

RESULT 7
US-10-125-926A-219
; Sequence 219, Application US/10125926A
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
```

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; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330RIC80
; CURRENT APPLICATION NUMBER: US/10/125,926A
; PRIOR FILING DATE: 2002-10-15
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059115
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 219
; LENGTH: 1076
; TYPE: PR1
; ORGANISM: Homo Sapien
US-10-125-926A-219

Query Match          10.7%; Score 251.5; DB 6; Length 1076;
Best Local Similarity 25.7%; Pred. No. 2.6e-10;
Matches 118; Conservative 21; Mismatches 207; Indels 113; Gaps 19;

QY 23 CPDGTQTQAGLTDVGAADLGTVCNCRPNFYNGGAAGGANGNPFAANNAARGICVPCQ 82
Db 440 CAGGA---TGAAGAAGAA-TATTTATAGGATTGGAACAAGGAATCTACAAAGCCATCA 495
QY 83 INRVGSVTNAGDLATLQCSQCPGTG-----TALDDGVTDVDFRSAAOCVKCRPNFYNG 138
Db 496 --GTGAACCTGGATATCTCTTCTCTCGATTAAAAAATTTATGGAAAGC-----A 543
QY 139 GSPQGEAPGVQVFAAGAAAGVAAVT-----SQCVPCLNKNND 176
Db 544 GTCAGTAAC-CAAGCCCAAGTACATGATTTTACAGTTATTTTGAATAACAATAAGAAC 602
QY 177 SPATAGAAQ-----NLATQCSNOCPTGTVLDDGVTLVFNTSATLCVKCR 220
Db 603 TGCTAGAAATATGTTTATAACAGCTCTATTCTTTTAAAAACTTTTACATAATACT--- 659
QY 221 PNFYNGSGSQGEAPGVQVFAAGAAAGVAAVTSQCVPQCINKNDSPATAGAAQLATQC 280
Db 660 -----GACGGCATGTTAGGTGATTCAGAATAGACA-----AGAAGGATTAGTAA 704
QY 281 STQCPGTATQDGVTLVFSNSSTQCSOCIANFYFNGFEAGKSQCLKCPVSKTTPAHAPG 340
Db 705 ATTAACGTTTTGGATATAAGTTGTCA-CTA-----ATTGCACATTTTCTGTG 751
QY 341 NTATQA-----TQCLTTCAGTVDLDDGTSTNFVASATECTKCSAGFFASKTTGFTA 391
Db 752 TTTTCAATAATGTTTCCATTC-TGAACATGTTTGTG-ATTCA-CAAG-----TACATT 803
QY 392 GTDCTCTCKLTSATKAVYAEATQKVCQ---ASTTFA 427
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Db      804 GTGTCAACTTAATTTAAA---GTAATGAACCTGAATTAA 839
||||| || | : | | | | | || | : | | |
RESULT 8
US-10-127-829A-219
; Sequence 219, Application US/10127829A
; GENERAL INFORMATION:
; APPLICANT: Beresini,Maureen
; APPLICANT: Deforge,Laura
; APPLICANT: Desnoyers,Luc
; APPLICANT: Filvaroff,Ellen
; APPLICANT: Gao,Wei-Qiang
; APPLICANT: Gerritsen,Mary E.
; APPLICANT: Goddard,Audrey
; APPLICANT: Godowski,Paul J.
; APPLICANT: Gurney,Austin L.
; APPLICANT: Sherwood,Steven
; APPLICANT: Smith,Victoria
; APPLICANT: Stewart,Timothy A.
; APPLICANT: Tumas,Daniel
; APPLICANT: Watanabe,Colin K
; APPLICANT: Wood,William
; APPLICANT: Zhang,Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C85
; CURRENT APPLICATION NUMBER: US/10/127,829A
; CURRENT FILING DATE: 2002-10-15
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059115
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; PRIOR FILING DATE: 1997-09-19
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 219
; LENGTH: 1076
; TYPE: prt
; ORGANISM: Homo Sapien
US-10-127-829A-219

Query Match          10.7%; Score 251.5; DB 6; Length 1076;
Best Local Similarity 25.7%; Pred. No. 2.6e-10;
Matches 118; Conservative 21; Mismatches 207; Indels 113; Gaps 19;

QY   23 CPDGTQTQAGLTIDVGAADLGTVCNRPNFYYNGGAOGEANGNQPFANNAARGICVPCQ 82
DB   440 CAGGA---TGAAAGAA-TATTTTATAGGATTGGAACAAGAAGATCTACAAAGCCATCA 495
QY   83 INRVGSVTNAGDLIATLTCSTQCPTG-----TALDDGYTDVDRSAAOCKVKPKPNFYNG 138
DB   496 --GTGAACCTGGATTTCTTCTTCTCGGATTAAAAAATTTATGGRAAGC-----A 543
QY   139 GSQPGEAPGVQVFPAAGAAAGVAAVT-----SQCVPCQLNKND 176

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; ORGANISM: Homo Sapien  
US-10-127-831A-219

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Query Match          10.7%; Score 251.5; DB 6; Length 1076;
Best Local Similarity 25.7%; Pred. No. 2.6e-10;
Matches 118; Conservative 21; Mismatches 207; Indels 113; Gaps 19;

QY 23 CPDGTQTQAGLTDVGAADLGTVCNCRPNFYNGAAGGANGNQPFANNAARGICVPCQ 82
Db 440 CAGGA---TGAAAGAA-TATTTATAGGATTGGAACAAGGAATCTACAAGCCATCA 495

QY 83 INRVGSVNTAGDLATLATOCTOCTPG-----TALDDGVTDVDRSAAQCVCCKPNFYNG 138
Db 496 --GTGAACCTGGATATCTTCTTCTCTGGATTAAAAAATATTGGAAGC-----A 543

QY 139 GSPQGEAPGVQVFAAGAAAGVAAVT-----SQCVPCLNKND 176
Db 544 GTCAGTAAC-CAAGCCAGTACATGATTTTACAGTTATTTTGAATAACAATAAGAAC 602

QY 177 SPATAGAA-----NLATQCSNQCPGTGVLDDGVTLVFNSTATLVCVKR 220
Db 603 TGCTAGAAATATGTTTATACAGCTATTTCTTTTAAACACTTTTAAACATAACTACT--- 659

QY 221 PNFYNGSGPQGEAPGVQVFAAGAAAGVAAVTSQCVPQCIKNKNDSPATAGAAQLATQC 280
Db 660 -----GACGGCATGTTAGGTGATTGAGATAGACA-----AGAAGGATTTAGTAA 704

QY 281 STOCPTGTALIDGVTLVFNSSQCSQCIANYFFNGFNFEAGKSQCLKCPVSKTTPAHAPG 340
Db 705 ATTAACGTTTGGATATAGTTGTCA-CTA-----ATTGACATTTTCTGTG 751

QY 341 NTATQA-----TQCLTTCPCAGTVLDDGSTNFFASATECTKCSAGFFASKTTGFTA 391
Db 752 TTTTCAAAATAATGTTTCCATTC-TGAACATGTTTGTG-ATTCA-CAAG-----TACATT 803

QY 392 GTDCTECTKKLTSGATAKVAEATQKVOC-----ASTTFA 427
Db 804 GTGTCAACTTAATTAAA---GTATGTAACTGAAATTA 839
```

## RESULT 10

```
US-10-127-835A-219
; Sequence 219, Application US/10127835A
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tamas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C102
; CURRENT APPLICATION NUMBER: US/10/127,835A
; PRIOR FILING DATE: 2002-10-15
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059115
```

```
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 219
; LENGTH: 1076
; TYPE: PRT
; ORGANISM: Homo Sapien
; US-10-127-835A-219

Query Match          10.7%; Score 251.5; DB 6; Length 1076;
Best Local Similarity 25.7%; Pred. No. 2.6e-10;
Matches 118; Conservative 21; Mismatches 207; Indels 113; Gaps 19;

QY 23 CPDGTQTQAGLTDVGAADLGTVCNCRPNFYNGAAGGANGNQPFANNAARGICVPCQ 82
Db 440 CAGGA---TGAAAGAA-TATTTATAGGATTGGAACAAGGAATCTACAAGCCATCA 495

QY 83 INRVGSVNTAGDLATLATOCTOCTPG-----TALDDGVTDVDRSAAQCVCCKPNFYNG 138
Db 496 --GTGAACCTGGATATCTTCTTCTCTGGATTAAAAAATATTGGAAGC-----A 543

QY 139 GSPQGEAPGVQVFAAGAAAGVAAVT-----SQCVPCLNKND 176
Db 544 GTCAGTAAC-CAAGCCAGTACATGATTTTACAGTTATTTTGAATAACAATAAGAAC 602

QY 177 SPATAGAA-----NLATQCSNQCPGTGVLDDGVTLVFNSTATLVCVKR 220
Db 603 TGCTAGAAATATGTTTATACAGCTATTTCTTTTAAACACTTTTAAACATAACTACT--- 659

QY 221 PNFYNGSGPQGEAPGVQVFAAGAAAGVAAVTSQCVPQCIKNKNDSPATAGAAQLATQC 280
Db 660 -----GACGGCATGTTAGGTGATTGAGATAGACA-----AGAAGGATTTAGTAA 704

QY 281 STOCPTGTALIDGVTLVFNSSQCSQCIANYFFNGFNFEAGKSQCLKCPVSKTTPAHAPG 340
Db 705 ATTAACGTTTGGATATAGTTGTCA-CTA-----ATTGACATTTTCTGTG 751

QY 341 NTATQA-----TQCLTTCPCAGTVLDDGSTNFFASATECTKCSAGFFASKTTGFTA 391
Db 752 TTTTCAAAATAATGTTTCCATTC-TGAACATGTTTGTG-ATTCA-CAAG-----TACATT 803

QY 392 GTDCTECTKKLTSGATAKVAEATQKVOC-----ASTTFA 427
Db 804 GTGTCAACTTAATTAAA---GTATGTAACTGAAATTA 839
```

## RESULT 11

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US-10-127-837A-219
; Sequence 219, Application US/10127837A
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
```







## RESULT 15

US-10-1228-889A-219  
 Section 219, Application US/101228689A  
 GENERAL INFORMATION:  
 APPLICANT: Baker, Kevin P.  
 APPLICANT: Beresini, Maureen  
 APPLICANT: DeForge, Laura  
 APPLICANT: Desnoyers, Luc  
 APPLICANT: Filvaroff, Ellen  
 APPLICANT: Gao, Wei-Qiang  
 APPLICANT: Gerritsen, Mary E.  
 APPLICANT: Goddard, Audrey  
 APPLICANT: Godowski, Paul J.  
 APPLICANT: Gurney, Austin L.  
 APPLICANT: Sherwood, Steven  
 APPLICANT: Smith, Victoria

Thu Feb 20 11:30:45 2003

us-09-497-967-6.rapn

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Search completed: February 11, 2003, 19:55:09  
Job time : 40.4857 secs

